

|    | Type | Hits   | Search Text  | DBs  | Time Stamp       | Comments | Error Definition | Errors |
|----|------|--------|--|--|------------------|----------|------------------|--------|
| 1  | IS&R | 2      | ("5187675").PN.  | USPAT; US-PGPUB; EPO;<br>JPO; DERWENT; IBM_TDB | 2003/06/18 15:48 |          | 0                | 0      |
| 2  | BRS  | 16     | ("3740538"   "4567572"   "4644560"  <br>"4783780"   "4850033"   "4901307"  <br>"4903005"   "4930140"   "4965850"  <br>"4984247"   "5022049"   "5038399"  <br>"5056109"   "5101501"   "5103459"  <br>"5109390").PN. | USPAT  | 2002/10/03 18:10 |          | 0                | 0      |
| 3  | BRS  | 16     | 5187675.URPN.  | USPAT  | 2002/10/03 18:10 |          | 0                | 0      |
| 4  | BRS  | 6      | ("search circuit" with minimum) same<br>maximum  | USPAT; US-PGPUB; EPO;<br>JPO; DERWENT; IBM_TDB | 2002/10/03 18:13 |          | 0                | 0      |
| 5  | BRS  | 33     | "search circuit" with minimum  | USPAT; US-PGPUB; EPO;<br>JPO; DERWENT; IBM_TDB | 2002/10/07 11:16 |          | 0                | 0      |
| 6  | BRS  | 986    | "search circuit"   | USPAT; US-PGPUB; EPO;<br>JPO; DERWENT; IBM_TDB | 2002/10/07 11:29 |          | 0                | 0      |
| 7  | BRS  | 18     | "search circuit" with binary   | USPAT; US-PGPUB; EPO;<br>JPO; DERWENT; IBM_TDB | 2002/10/07 11:29 |          | 0                | 0      |
| 8  | BRS  | 1044   | "binary decision"  | USPAT; US-PGPUB; EPO;<br>JPO; DERWENT; IBM_TDB | 2002/10/07 15:41 |          | 0                | 0      |
| 9  | BRS  | 209    | "binary operator"  | USPAT; US-PGPUB; EPO;<br>JPO; DERWENT; IBM_TDB | 2002/10/07 15:43 |          | 0                | 0      |
| 10 | BRS  | 715    | "partial address"  | USPAT; US-PGPUB; EPO;<br>JPO; DERWENT; IBM_TDB | 2002/10/07 15:43 |          | 0                | 0      |
| 11 | BRS  | 0      | "binary operator" same "partial address"   | USPAT; US-PGPUB; EPO;<br>JPO; DERWENT; IBM_TDB | 2002/10/07 15:43 |          | 0                | 0      |
| 12 | BRS  | 1      | "binary decision" same "partial address"   | USPAT; US-PGPUB; EPO;<br>JPO; DERWENT; IBM_TDB | 2002/10/07 15:43 |          | 0                | 0      |
| 13 | BRS  | 3      | "binary decision" and "partial address"  | USPAT; US-PGPUB; EPO;<br>JPO; DERWENT; IBM_TDB | 2002/10/07 17:08 |          | 0                | 0      |
| 14 | BRS  | 0      | "sesarch tree"   | USPAT; US-PGPUB; EPO;<br>JPO; DERWENT; IBM_TDB | 2002/10/07 15:46 |          | 0                | 0      |
| 15 | BRS  | 947    | "search tree"  | USPAT; US-PGPUB; EPO;<br>JPO; DERWENT; IBM_TDB | 2002/10/07 15:47 |          | 0                | 0      |
| 16 | BRS  | 181    | binary adj1 "search tree"  | USPAT; US-PGPUB; EPO;<br>JPO; DERWENT; IBM_TDB | 2002/10/07 15:47 |          | 0                | 0      |
| 17 | BRS  | 3      | (binary adj1 "search tree") and "partial<br>address"   | USPAT; US-PGPUB; EPO;<br>JPO; DERWENT; IBM_TDB | 2002/10/07 15:47 |          | 0                | 0      |
| 18 | BRS  | 197    | "sort processor"   | USPAT; US-PGPUB; EPO;<br>JPO; DERWENT; IBM_TDB | 2002/10/07 17:08 |          | 0                | 0      |
| 19 | BRS  | 103    | "sort processor" and JP  | USPAT; US-PGPUB; EPO;<br>JPO; DERWENT; IBM_TDB | 2002/10/07 17:09 |          | 0                | 0      |
| 20 | BRS  | 0      | "sort processor" and "02309365"  | USPAT; US-PGPUB; EPO;<br>JPO; DERWENT; IBM_TDB | 2002/10/07 17:09 |          | 0                | 0      |
| 21 | BRS  | 1      | "sort processor" and "04180124"  | USPAT; US-PGPUB; EPO;<br>JPO; DERWENT; IBM_TDB | 2002/10/08 08:50 |          | 0                | 0      |
| 22 | BRS  | 112289 | data near2 address   | USPAT; US-PGPUB; EPO;<br>JPO; DERWENT; IBM_TDB | 2002/10/08 08:50 |          | 0                | 0      |
| 23 | BRS  | 179    | (data near2 address) near2 partial   | USPAT; US-PGPUB; EPO;<br>JPO; DERWENT; IBM_TDB | 2002/10/08 08:51 |          | 0                | 0      |

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|----|------|-------|--|---|------------------|----------|------------------|--------|
| 24 | BRS  | 8192  | "decision unit"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 08:51 |          |                  | 0      |
| 25 | BRS  | 2     | ((data near2 address) near2 partial) and "decision unit"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 08:52 |          |                  | 0      |
| 26 | BRS  | 209   | "binary operator"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 08:53 |          |                  | 0      |
| 27 | BRS  | 0     | ((data near2 address) near2 partial) and "binary operator"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 08:53 |          |                  | 0      |
| 28 | BRS  | 0     | ((data near2 address) near2 partial) with tree   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 08:53 |          |                  | 0      |
| 29 | BRS  | 0     | ((data near2 address) near2 partial) same tree   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 08:53 |          |                  | 0      |
| 30 | BRS  | 6     | ((data near2 address) near2 partial) and tree  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 08:57 |          |                  | 0      |
| 31 | BRS  | 257   | "computation stage"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 08:57 |          |                  | 0      |
| 32 | BRS  | 1     | ((data near2 address) near2 partial) and "computation stage"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 08:58 |          |                  | 0      |
| 33 | BRS  | 1     | "decision unit" and "computation stage"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 08:58 |          |                  | 0      |
| 34 | BRS  | 38    | (data near2 address) and "computation stage"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 09:22 |          |                  | 0      |
| 35 | BRS  | 399   | optimiz\$8 near3 tree  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 09:22 |          |                  | 0      |
| 36 | BRS  | 29    | (optimiz\$8 near3 tree) with search  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 09:23 |          |                  | 0      |
| 37 | BRS  | 19    | ((optimiz\$8 near3 tree) with search) and binary   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 09:33 |          |                  | 0      |
| 38 | BRS  | 3     | ((optimiz\$8 near3 tree) with search) and binary) and partial  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 09:34 |          |                  | 0      |
| 39 | BRS  | 716   | "partial address"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 09:35 |          |                  | 0      |
| 40 | BRS  | 12    | ("decision unit" or "binary operator" or "computation stage" or (optimiz\$8 near3 tree)) and "partial address" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 09:50 |          |                  | 0      |
| 41 | IS&R | 2     | ("5187675").PN.  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 11:01 |          |                  | 0      |
| 42 | IS&R | 1096  | (340/146.2).CCLS.  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 14:24 |          |                  | 0      |
| 43 | BRS  | 11284 | address near2 result   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 14:25 |          |                  | 0      |
| 44 | BRS  | 257   | "computation stage"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 14:25 |          |                  | 0      |
| 45 | BRS  | 11    | "computation stage" and (address near2 result)   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 14:33 |          |                  | 0      |
| 46 | BRS  | 798   | "binary operation"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 14:33 |          |                  | 0      |
| 47 | BRS  | 17    | "binary operation" with address  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/08 14:33 |          |                  | 0      |

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|---------|--------|--|---|------------------|----------|------------------|--------|
| 48 IS&R | 2      | ("5710562").PN.  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/11 09:55 |          |                  | 0      |
| 49 IS&R | 4      | ("4100532").PN.  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/09 17:53 |          |                  | 0      |
| 50 BRS  | 168390 | compar\$6 near5 data   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/09 17:54 |          |                  | 0      |
| 51 BRS  | 50377  | value near5 address  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/09 17:54 |          |                  | 0      |
| 52 BRS  | 902    | (compar\$6 near5 data ) with (value near5 address)   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/09 17:54 |          |                  | 0      |
| 53 BRS  | 3      | ((compar\$6 near5 data ) with (value near5 address)) with partial  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/09 17:57 |          |                  | 0      |
| 54 BRS  | 8020   | (data near2 address) with compar\$6  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/09 17:58 |          |                  | 0      |
| 55 BRS  | 39     | ((data near2 address) with compar\$6) with partial   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/09 17:58 |          |                  | 0      |
| 56 BRS  | 16     | ("3740538"   "4567572"   "4644560"   "4783780"   "4850033"   "4901307"   "4903005"   "4930140"   "4965850"   "4984247"   "5022049"   "5038399"   "5056109"   "5101501"   "5103459"   "5109390").PN.                                  | USPAT                                       | 2002/10/09 18:09 |          |                  | 0      |
| 57 BRS  | 16     | 5187675.URPN.  | USPAT                                       | 2002/10/09 18:09 |          |                  | 0      |
| 58 BRS  | 9      | ((("3740538"   "4567572"   "4644560"   "4783780"   "4850033"   "4901307"   "4903005"   "4930140"   "4965850"   "4984247"   "5022049"   "5038399"   "5056109"   "5101501"   "5103459"   "5109390").PN.) or 5187675.URPN.) and partial | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/09 18:13 |          |                  | 0      |
| 59 BRS  | 35280  | "specific value"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/09 18:13 |          |                  | 0      |
| 60 BRS  | 164    | "specific value" near5 locat\$5  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/09 18:14 |          |                  | 0      |
| 61 BRS  | 40     | ("specific value" near5 locat\$5) and partial  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/09 18:14 |          |                  | 0      |
| 62 BRS  | 716    | "partial address"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/09 18:14 |          |                  | 0      |
| 63 BRS  | 5      | ("specific value" near5 locat\$5) and "partial address"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/10 11:08 |          |                  | 0      |
| 64 BRS  | 16303  | "neural network"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/10 11:08 |          |                  | 0      |
| 65 BRS  | 253    | "neural network" with search   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/10 11:09 |          |                  | 0      |
| 66 BRS  | 20     | ("neural network" with search) with fuzzy  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/10 11:09 |          |                  | 0      |
| 67 BRS  | 2      | ("neural network" with search) and "partial address"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/10 11:19 |          |                  | 0      |
| 68 BRS  | 717    | "partial address"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/10 11:19 |          |                  | 0      |

|    | Type | Hits | Search Text   | DBs   | Time Stamp       | Comments | Error Definition | Errors |
|----|------|------|---|---|------------------|----------|------------------|--------|
| 69 | BRS  | 4    | "neural network" and "partial address"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/10 11:23 |          |                  | 0      |
| 70 | BRS  | 17   | ("neural network" with search) with compar\$5                                 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/10 11:26 |          |                  | 0      |
| 71 | BRS  | 110  | "partial address" with compar\$5  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/10 11:27 |          |                  | 0      |
| 72 | BRS  | 0    | ("partial address" with compar\$5) with search                                | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/10 11:27 |          |                  | 0      |
| 73 | BRS  | 3    | ("partial address" with compar\$5) same search                                | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/11 09:06 |          |                  | 0      |
| 74 | IS&R | 2    | ("5710562").PN.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/11 09:11 |          |                  | 0      |
| 75 | IS&R | 2    | ("4821290").PN.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/11 09:13 |          |                  | 0      |
| 76 | IS&R | 2    | ("5710562").PN.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/11 09:13 |          |                  | 0      |
| 77 | IS&R | 2    | ("5187675").PN.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/11 09:55 |          |                  | 0      |
| 78 | IS&R | 2    | ("5187675").PN.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 16:52 |          |                  | 0      |
| 79 | IS&R | 2    | ("5285185").PN.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 16:52 |          |                  | 0      |
| 80 | BRS  | 785  | "partial address"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/18 15:49 |          |                  | 0      |
| 81 | BRS  | 2430 | binary adj0 (decision or operat\$5)   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/18 15:50 |          |                  | 0      |
| 82 | BRS  | 5    | "partial address" and (binary adj0 (decision or operat\$5))                   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/18 16:27 |          |                  | 0      |
| 83 | BRS  | 1    | ("partial address" and (binary adj0 (decision or operat\$5))) and multiplexer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/18 16:28 |          |                  | 0      |
| 84 | BRS  | 263  | "partial address" and multiplexer   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/18 16:28 |          |                  | 0      |
| 85 | BRS  | 36   | "partial address" same multiplexer  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/18 16:28 |          |                  | 0      |